

GUNS & TOWED ARTILLERY	M3 105mm Howitzer The M3 was a short barreled M2 105mm howitzer on a PAK 75 gun carriage to provide extra firepower to WW2 US airborne troops. Regular infantry would get it too.	M3 Stuart M3 Stuart light tank was America's main battle tank at the outbreak of WWII. Armed with a 37mm main gun, it was quickly outclassed by superior German armor. When replaced by the M4 Sherman, Stuarts were successfully used for armor reconnaissance.	M114A2 Command and Reconnaissance Vehicle Deployed in the early years of the Vietnam War, the M114 ultimately proved to be both mechanically unreliable and underpowered. Though withdrawn from combat service, it was none the less used by Cold War Army formations in Europe and Korea until 1973 when it was officially retired.	M55 8” Self-Propelled Howitzer The M55 self-propelled howitzer packed a 155mm gun and carried 10 rounds of ammunition within the armored cabin. Used extensively through the Vietnam and Cold War.	M725 1/4 Ton Ambulance Built in the late 1960's, the M725 could carry five stretchers. Standard equipment included air ventilators, surgical light, gas heater and sliding doors. This ambulance saw wide use in Vietnam.	HMMWV – Humvee Introduced in 1983, the Humvee is a wheeled armored personnel carrier. It is an all wheeled drive , diesel powered vehicle. Typical crew is 4 soldiers. There are 17 major variants.
M-101A1 105mm Howitzer The M101A1 was the standard Army light artillery gun of WWII. It had a great reputation for both power and accuracy. It's range of 12,330 yards was well suited to support infantry.	Type 65 37mm Anti-Aircraft Gun Also known as the 61-X, this gun was the Soviet's primary auto-cannon anti-aircraft weapon for low flying planes. Developed in 1938, most were single barreled and truck mounted.	M4A1 Sherman The Sherman was the most famous and widely used tank in WWII. Having the first fully traversing gun turret, it's long career lasted well into the Cold War.	M-15 Anti-Aircraft Half Track The M-15 Combination Gun Motor Carriage was a self propelled anti-aircraft gun on a halftrack chassis. Used by the Army in WWII, it carried ne automatic 37mm gun and two .50 caliber M2 Browning heavy machine guns.	M59 APC First used by the Army in 1954, the M59 replaced the taller and slower M75 Armored Personnel Carrier. It was integral part of the Army's need for Armored Infantry mobility on the battlefield of the Cold War. Production ran until 1960 and was replaced bv the M113.	M792 Gamma Goat 1/4 ton truck - This semi-amphibious off-road vehicle was used in Vietnam into the 1990's. A variant of the original M561, it had an articulated chassis. The name is a mash up of the articulations inventor (Gamma) and a reference to it's famous offroad skills (Goat).	Trabant 601 Built in East Germany in the Cold war, the Trabant 601 was virtually unchanged from 1964 to 1990. It used a 23 hp, 2 stroke air-cooled engine for power with a standard transmission.
M1897A2 75mm Field Gun The French M1897A2 rapid-fire artillery piece was adopted in 1898. Used extensively in WWI1 was also used to deliver poison gas shells. It could also be vehicle mounted and used as anti-tank artillery.	Type 38 75mm Field Gun - Designed by the Germans in 1905, it became the standard field gun used by the Imperial Japanese Army at the end of the Russo-Japanese War and was used throughout WWII.	M551A2 Sheridan Replacing the M41 Walker Bulldog, the M551 light tank was designed to be air-portable and amphibious. It saw extensive combat in Vietnam and served through the invasion of Panama and Operation Desert Storm.	M3 Halftrack Part wheeled and part tracked, the M3 was the backbone of the Army's Armored Infantry Battalions during WWII. Used by both soldiers and Marines, M3's were named "Purple Heart Boxes for their lack of overhead protection, but were highly mobile and allowed great battlefield mobility.	WHEELED VEHICLES	M-8 Greyhound Scout Car - This lightly armored car, nicknamed the Greyhound for it's excellent road mobility, was used by allied forces in WWII. The hull however was found to be vulnerable to mines leading the crews to line the floor with sandbags.	BRDM-2 The BRDM-2 entered the Soviet Army in 1962 as a reconnaissance vehicle serving until 1989. It has crew of four and was armed with a 14.5mm heavy machine gun and a 7.62mm coaxil machine gun in a turret on the top.
M1918 155mm Howitzer Also known as the "Schneider" after it's original manufacturer, this French artillery piece was used by the US in WWI as a division howitzer. Toward the end of WWI, the US began producing it with many improvements. It was used through WWII.	ZPU-4 14.5mm Anti Aircraft Gun System This towed gun system consists of four 14.5mm KPV machine guns mounted on a carriage. The guns are fed by four 500-round drums on either side. The ZPU-4 is intended as a low-altitude air defense system and has also been used to support ground troops.	M-60 Patton Tank Designed as a main battle tank, the M-60 served throughout the Cold War. Though it was replaced in the US by the M1 Abrahms in the 1980's, it was adapted and used by many countries through the 1990's.	M42 Duster This 40mm self-propelled anti-aircraft gun was used between 1952 - 1988. The six man crew could fire it's twin 40mm Bofors at a rate of 120 rounds per minute each. Though built for aircraft defense, it was only used in Vietnam for base defense and convoy escort.	M1130 Commander Vehicle is an armored command vehicle based on the Stryker platform. It is used within the brigade to provide means to receive information, analyze and transmit data, and control forces carrying out combat missions.	M93 Fox NBC Vehicle - The 6x6 wheeled "FOX" was primarily used as surveillance, collection and processing samples related to nuclear, chemical and biologic contamination. On loan from Germany, it was used by the Army in Operation Desert Storm.	DUKW – ‘Duck’ The DUKW is a WW2 six wheeled, amphibious 2 1/2 ton truck. Used to provide transport for supplies and personnel on land and water.
M1918 Limber & Casson Used from WW1 to 1930 to carry 20 rounds of 155mm ammunition for the M1918 howitzer plus two of the gun crew. Towed by horses or trucks of the time.		Type 59 Main Battle Tank The Type 59 is a Chinese made main battle tank with over ten thousand produced. It was used in the Sino-Vietnamese war in 1979. It is still used extensively worldwide, including during the invasion of Iraq in 2003.	M5 Medium Tactor This high speed vehicle towed artillery pieces in WWII. It had maximum towing capacity of 16,000 pounds, could reach a maximum speed of 35mph and could carry crews, ammunition, and equipment.	M170 Ambulance 1/4 Ton - Known as the Jeep ambulance. It was the variant of the military Jeep with a longer body, heavier suspension, and provisions for three litters. The same vehicle was outfitted as a radio truck with both variations used in Vietnam.	M-274 Mule The M274 Mule 1/2 Ton 4x4 was used extensively in the Vietnam War as both a weapons platform and a specialist transportation vehicle that could traverse exceedingly difficult jungle terrain.	
M-51 Skysweeper This 75mm anti-aircraft gun was deployed in the 1950's with the Army and Airforce and was the first such gun to integrate analog computer, auto-loader and gun laying radar into one weapon system.	M-103 Heavy Tank Used by the Army and Marine corps during the Cold War, the M103 was designed to counter the Soviet heavy tanks like the T-10. It turned out to be underpowered and fuel intense despite being 10 tons lighter than previous heavy tanks.	TRACK VEHICLES		M37 Weapons Carrier - Developed in 1951, the Dodge M37 was prominently used in the Korean War and continued to serve into the 1970's. It carried a T-245 engine and could reach speeds up to 55mph. Production ended in 1968.	XM-966 Experimental Vehicle - Built in the 1980's as a light cargo vehicle, the XM-966 was designed to meet the Army's High Mobility Multi-wheeled Vehicle (HMMWV or Humvee) requirement. Out of 11 prototypes this vehicle is marked as Serial #9. one of three that remains today. The vehicle Serial #9	
Type 65 37mm Anti-Aircraft Gun Also known as the 61-X, this gun was the Soviet's primary auto-cannon anti-aircraft weapon for low flying planes. Developed in 1938, most were single barreled and truck mounted. The Type 65 variant had double the fire rate of the Type 63.	M24 Chaffee Replacing the M3 Stuart as the Army's primary light tank, the M24 provided increased speed and maneuverability and was employed for scouting and reconnaissance. It saw combat in WWII and was used in the 1950's by the French in Vietnam.	M113A3 APC The M113 was first used by mechanized units in 1962 in Vietnam. It was nicknamed the "Green Dragon" by the Vietcong. 80,000 were produced in multiple variation and many in use today.		M38A1 Jeep - Famously known as "Willys" after it's manufacturer, it was a four wheel drive light utility vehicle used from 1952 -1971. It saw extensive service in Vietnam. It was the first jeep model to have the rounded fender and hood.	XR-311 Experimental Vehicle - The XR-311 was originally introduced in the 1970's to meet the Army's High Mobility Combat Vehicle (HMCV) requirement. The 9th Infantry Division tested the vehicle as part of the Motorized Combat Division concept of the 1980's. It could be equipped with a TOW anti-tank missile or machine gun.	Fast Attack Vehicle - FAV's were deployed at FT. Lewis during the 1980's as part of the Army's High Technology Test Bed (HTTB) program. FAV's formed Light Attack battalions within the 9th Infantry Division (Motorized) and were armed with various weapons.

MISSILES

MGR-1 Honest John Missile
First in service in 1954, this was the first nuclear capable surface to surface rocket. It had an operational range of 15.4 mile. It was truck mounted, unguided and used solid fuel. It was used by NATO and Pacific allies during the Cold War.

MIM-3 Nike Ajax Missile - Designated the MIM-3, this surafce-to-air missile entered service in 1954. It was used to attack bomber aircraft at altitudes above 50,000 feet. It was quickly rendered obsolete due to technologic advancement and it's relatively short range (30 miles). It was replaced by the Nike Hercules.

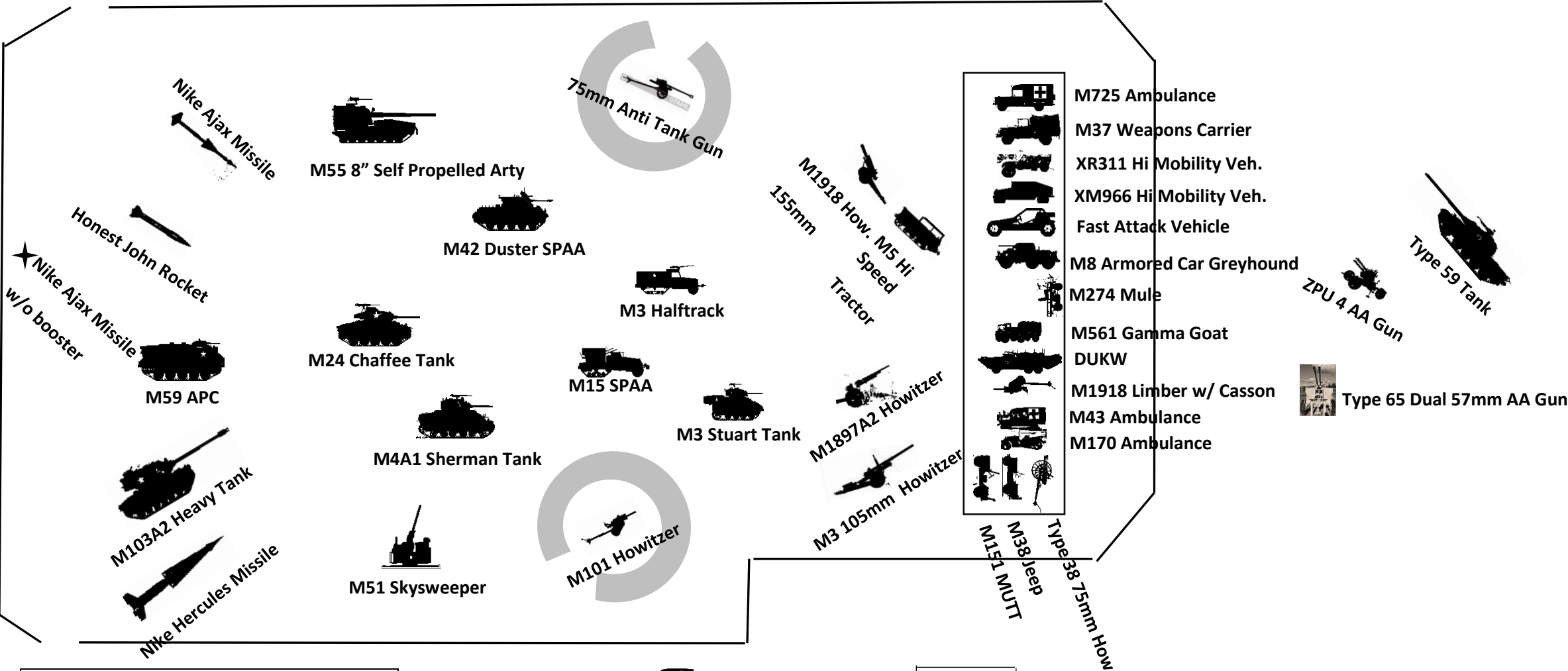
SAM-A-25 Nuke Hercules Missile - Initially designated the SAM-A-25, this surface-to-air missile was used by US and NATO forces for medium to high-altitude long-range air defense. Deployment began in 1958 with a range of 90 miles. It was usually armed with a W31 nuclear warhead.

HELICOPTER

Bell UH-1 Iroquois Helicopter
Entered service in 1963 and was the workhorse of the US Army from the 1960's through the 1990's. The "Huey" became synonymous with the Vietnam war as a troop transport, medical evacuation and ariel gunship



Bell UH-1 Iroquois Helicopter



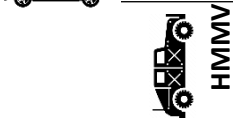
GUNS & TOWED ARTILLERY

M-5 3" Anti Tank Gun
Made in America and deployed in 1943, this anti-tank gun was used by exclusively by US forces. It's weight and losses during the Battle of the Bulge led to it's gradual withdrawal from service in 1945.

M-101A1 105mm Howitzer
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M1897A2 75mm Field Gun
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Trabant 601



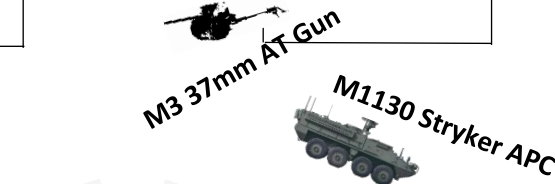
LEWIS ARMY MUSEUM

Inspire. Educate. Preserve.

Tank Garden

Self Guided Tour

Map



Spanish Brass Cannon



Spanish Brass Cannons
2 of the 6 Brass cannons brought back by the 1st Washington Volunteers after the Spanish American War in the Philippines. The cannons were captured from the Citadel of Manila.